



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Douglas E. Fain, Sr., et al.  
**SERIAL NO.:** 10/611,743(S-92,821) Art Unit: 3749  
**FILED :** 06/30/2003 **EXAMINER:**  
**FOR:** ARTICLE AND METHOD FOR PRODUCING EXTREMELY SMALL PORE  
INORGANIC MEMBRANES

**AMENDMENT A**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action of October 3, 2003, applicants submits herewith a substitute specification, including claims and abstract, which is in compliance with 37 CFR 1.52, 1.121(b)(3) and 1.125.

In further response to said Office Action, please amend the above-identified application as follows.

**IN THE SPECIFICATION**

In the Abstract, delete the entire Abstract and replace with the one supplied in the substitute specification submitted herewith.

In the Specification, delete the entire Specification beginning with the Title of the Invention ("ARTICLE AND ... MEMBRANES") and concluding with last line on page 13 and replace with the substitute specification submitted herewith.

**IN THE CLAIMS**

Please amend claims by deleting claims 1 – 24, all of the claims of the patent application, and replace with the claims submitted herewith as part of the substitute specification.